

MAR 11 1998

Received By

087973535



UNITED STATES PATENT AND TRADEMARK OFFICE  
Patent and Trademark Office  
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PCT Filed 13 MAR 1998

U.S. APPLICATION NO. 087973535 FIRST NAMED APPLICANT GALLEY R ATTY. DOCKET NO. 3542-287

INTERNATIONAL APPLICATION NO.

PCT/GB96/01330

5611  
BLAS P ARROYO  
BELL SELTZER INTELLECTUAL PROPERTY LAW  
GROUP ALSTON & BIRD  
PO DRAWER 34009  
CHARLOTTE NC 28234

I.A. FILING DATE

PRIORITY DATE

06/04/96

06/10/95

DATE MAILED:

03/06/98

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495):  
☒ U.S. Basic National Fee.  
☐ Copy of the international application in:

- ☐ a non-English language.  
☒ English.

- ☐ Translation of the international application into English.  
☐ Oath or Declaration of inventors(s) for DO/EO/US.  
☐ Copy of Article 19 amendments.  
☐ Translation of Article 19 amendments into English.  
☒ The International Preliminary Examination Report in English and its Annexes, if any.  
☐ Translation of Annexes to the International Preliminary Examination Report into English.  
☒ Preliminary amendment(s) filed DEC 10 1997 and                       
☐ Information Disclosure Statement(s) filed                      and                       
☐ Assignment document.  
☐ Power of Attorney and/or Change of Address.  
☐ Substitute specification filed                       
☐ Verified Statement Claiming Small Entity Status.  
☒ Priority Document.  
☒ Copy of the International Search Report ☒ and copies of the references cited therein.  
☐ Other:



2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.  
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.  
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.  
☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$                      as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes MUST be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.  
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875

FORM PCT/DO/EO/905 (September 1996)

Karen McLean  
(703) 308-9117

FORM PTO-1390  
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

3542-287

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

08/973.535

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/GB96/01330

June 4, 1996

June 10, 1995

TITLE OF INVENTION

Strand Material

APPLICANT(S) FOR DO/EO/US

Robert McNaught Gailey, William Wingate Curran, John Aitken &amp; John Graham

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:  
PTO 1449 & references (9)

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)  
08/973,535

INTERNATIONAL APPLICATION NO.  
PCT/GB96/01330

ATTORNEY'S DOCKET NUMBER  
3542-287

17. ☒ The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO . . . . . \$930.00

International preliminary examination fee paid to USPTO  
(37 CFR 1.482) . . . . . \$720.00

No international preliminary examination fee paid to USPTO  
(37 CFR 1.482 but International Search Fee paid to USPTO  
(37 CFR 1.445(a)(2)) . . . . . \$790.00

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to  
USPTO. . . . . \$1,070.00

International preliminary examination fee paid to USPTO  
(37 CFR 1.482) and all claims satisfied provisions of PCT  
Article 33(1)-(4). . . . . \$98.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20  
☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	-20 =		X \$22.00
Independent Claims	-3 =		X \$82.00
Multiple dependent claim(s) (if applicable)			+ \$270.00
TOTAL OF ABOVE CALCULATIONS =			\$

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity  
statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

SUBTOTAL =

Processing fee of \$130.00 for furnishing the English translation later than  
☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR  
1.492(f)).

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment  
must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).  
\$40.00 per property

TOTAL FEES ENCLOSED =

CALCULATIONS

PTO USE ONLY

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a. ☒ A check in the amount of \$130.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above  
fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 16-0605.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  
must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

\*Express Mail\* mailing label number EM490897015US  
Date of Deposit 2/5/98

Blas P. Arroyo

Bell Seltzer Intellectual Property Law Group

ALSTON & BIRD LLP

P.O. Drawer 34009

Charlotte, North Carolina 28234

I hereby certify that this paper or fee is being deposited with  
the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated  
above and is addressed to the Commissioner of Patents and  
Trademarks, Washington, D.C. 20231.

C. Arroyo

Date: 2/5/98

Blas P. Arroyo  
NAME

31,319  
REGISTRATION NUMBER

73 Filed PCT, PTO 13 MAR 1998

#3

Patent

IN THE UNITED STATES PATENT DESIGNATED OFFICE

Robert McNaught Gailey et al.  
Int. Appln. No.: PCT/GB96/01330  
Int. Filing Date: June 4, 1996  
Serial No.: 08/973,535  
Filed: December 10, 1997  
For: STRAND MATERIAL

U.S. Designated Office/  
Elected Office (DO/EO/US)

March 11, 1998

BOX PCT  
Asst. Commissioner for Patents  
Washington, DC 20231

**RESUBMISSION OF DECLARATION OF INVENTORS  
IN RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 USC §371**

Sir:

Attached hereto is a copy of a Notification of Missing Requirements under 35 USC §371 dated March 6, 1998. The Declaration of the Inventors and surcharge (\$130.00) were previously mailed and received in the Patent Office on February 5, 1998. Apparently, the Notification and Declaration crossed in the mail.

A copy of the postcard bearing the mailroom stamp dated February 5, 1998, the Transmittal Letter to the United States Designated Office and another copy of the executed Declaration and Power of Attorney for Patent Application are enclosed.

Respectfully submitted,



Blas P. Arroyo  
Reg. No. 31,319

Bell, Seltzer, Park & Gibson, P.A.  
Post Office Drawer 34009  
Charlotte, N.C. 28234  
704/331-6000  
Atty Docket 3542-287\313139

I hereby certify that a copy of the foregoing document is being deposited with the United States Postal Service by first class U.S. mail, postage prepaid, and is addressed to Box PCT, Asst. Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: March 11, 1998

By: 

PTO/PCT Rec'd 13 MAR 1998

# 3

3542-287

BPA/cs

2 / 98

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
Sir: Kindly Acknowledge receipt of the accompanying:

IDS; PTO 1449 (9 references attached); Declaration  
of Inventors; Check (\$130); Cover Sheet  
re SN 08/973, 535 filed 12/10/97  
(PCT Nat'l Phase appln).

By placing your receiving date stamp hereon and mailing.

Form #43

Respectfully  
The BELL SELTZER Intellectual Property Group  
ALSTON & BIRD LLP  
Attorneys for Applicant

73 Rec'd PCT/PTC 05 FEB 1998